



Applicant: J. David Carlson. **File Ref:** IR-2702 (EV)
Serial No: 09/737,889 **Filing Date:** 15 December 2000
Examiner: Mariano Ong Sy **Art Unit:** 3683

Title: Magnetically Actuated Friction Damper.

18 May 2004

In response to the Office Action, mailed 11 May 2004, Applicants elect Specie A (Figures 1-5), WITH CLAIMS 1,2,4-10,15-19 readable thereon.

Should you have any further questions or concerns, please contact me.

Edward F. Murphy III
Sr. Patent Attorney
Reg. 38,251

LORD CORPORATION
111 Lord Drive
PO Box 8012
Cary, NC 27512-8012
Phone: 919-468-5979, ext. 6205
Fax: 919-469-5226

Certification Under 37 CFR 1.10

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on May 18, 2004 with the United States Postal Service in an envelope addressed to the Commissioner of Patents and Trademarks, Mail Stop, FEE AMENDMENT, P.O. Box 1450 Alexandria VA. 22313-1450, with sufficient postage as first class mail.

Scott Dominy
(Type or print Name of person mailing paper)

Scott Dominy
(Signature of person mailing paper)

05/21/2004 CNGUYEN 00000004 122143 09737889

01 FC:1806 180.00 DA

MAY 20 2004

Sheet 1 of 1

LIST OF RELATED ART CITED BY APPLICANT (Use several sheets if necessary)				Atty. Docket No. IR-2702 (EV)		Serial No. 09/737,889	
				Inventor J. David Carlson			
				Filing Date December 15, 2000		Group 3683	

U.S. PATENT DOCUMENTS							
*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB	FILING DATE IF APPROPRIATE	
AA							
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION YES NO		
AL 3431 362 A1	8/86	Germany			X		
AM							
AN							
AO							
AP							

OTHER RELATED ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AR		Derwent World Patents Index, May 17, 2004 Abstract of DE 3431362 A
	AS		
	AT		

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformation and not considered. Include copy of this form with next communication with applicant.

POWERED BY **Dialog**

Movement damper in front of stop - has sliding magnet moved with controlled part and magnetic force control w.r.t. friction

Patent Assignee: AUDI AG

Inventors: KELLER R

Patent Family

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
DE 3431362	A	19860306	DE 3431362	A	19840825	198611	B
DE 3431362	C	19881013				198841	

Priority Applications (Number Kind Date): DE 3431362 A (19840825)

Patent Details

Patent	Kind	Language	Page	Main IPC	Filing Notes
DE 3431362	A		7		

Abstract:

DE 3431362 A

The movement control has a spring-loaded drive (22) and a magnetic drag formed by a magnet (30) moving with the controlled part over a ferromagnetic track (28). The magnet is pref. spaced from the track by a wedge-shaped plastics strip (32) to provide a progressive change in the drag.

The magnet is coupled to the drive by a slot coupling and requires no end stop. The movement control is via drive levers and a spring.

USE/ADVANTAGE - For car accessories etc. with low wear, simple adjustment and no recoil.

Derwent World Patents Index

© 2004 Derwent Information Ltd. All rights reserved.

Dialog® File Number 351 Accession Number 4566714